

Studies and exchange of bilateral experience Italy/Europe regarding Risk management of the Industrial Energy Transition, Waste Treatment and Problems Related to Waste for Seveso Sites

**Organised by the Italian National Institute for Environmental Protection and Research (ISPRA),
the Italian Ministry of Environment and Energy Security (MASE), the County Boards in Sweden,
Swedish Civil Defence and Resilience Agency, Lund University
September 30 - October 2, 2026, at AF-Borgen in Lund, Sweden**

WEDNESDAY 30 September 2026 – MORNING SESSION: INDUSTRIAL ENERGY TRANSITION

Moderator: Sweden (M C Larsson)		
Co-Moderator: Italy (F. Delli Quadri)		
09:00	Registration	
09:30	Initial greetings and introduction to the programme	Representatives from Sweden and Italy
10:00	The European context and the national tools for decarbonisation	Italian Ministry of Environment (Elena Floridi, Angela Cantalupo)
10:30	Coffee break	
11:00	The Seveso Directive in Sweden: Legal implementation and identified deficiencies	Sweden, Swedish Civil Defence and Resilience Agency (Helena Fridh)
11:30	The emerging energy transition: governance for managing new risk contexts and challenges	Oil&Gas association -UNEM (Franco Del Manso)
12:00	Wrap-up discussion	
12:15	Lunch	

WEDNESDAY 30 September 2026 - AFTERNOON SESSION: INDUSTRIAL ENERGY TRANSITION

Moderator: Italy (F. Astorri)		
Co-Moderator: Sweden (M C Larsson)		
13:30	Introduction to the session	
13:35	New developments and technologies for Hydrogen	Sweden, Lund University (Marcus Runefors)
14:05	Permitting and inspection procedures for Hydrogen installations	Finland, TUKES (Sanna Pietikäinen, remote mode)
14:30	Risks involving hydrogen: the production through electrolysis and the transport in methane mixtures	CNVVF - Italian National Fire Brigade (Giulia Stefani, remote mode)
15:00	Coffee break	
15:30	Standardisation of Risk and the Risk of Standardisation	Sweden, Lund University (Johan Ingvarsson)
16:00	Industrial risks in the context of the environmental permit for energy storage through BESS	ISPRA (F. Vazzana)
16:30	Lessons learned from past Seveso accidents: use of operational experience in the energy transition technology	ISPRA (F. Delliquadri)
17:00	Adjourn	

THURSDAY 1 October 2026 – MORNING SESSION: WASTE TREATMENT, REUSE, AND PROBLEMS RELATED

Moderator: Sweden (N. Berg/S. Simonsson)		
Co-Moderator: Italy (F. Vazzana)		
09:00	Introduction to the session	
09:05	Waste Treatment at Hydro Aluminium Årdal: case study 1	Norway, Hydro Aluminium (Hanne Hoel Pedersen)
09:35	Proposal for a correlation between hazardous substances and waste classification methods	ARPA Lombardia – Regional Environmental Agency (D. Marchesini, remote mode)
10:05	Coffee break	
10:35	CCS systems and interfaces with Seveso legislation and environmental/ecological risk assessment	ISPRA (F. Astorri)
11:05	Waste Treatment, Reuse, and Problems Related: case study 2	Sweden, Befesa
11:35	Safety considerations and major accidents prevention in the biogas production	ISPRA (R. Marrazzo)
12:05	Wrap-up discussion	
12:15	Lunch	

THURSDAY 1 October 2026– AFTERNOON SESSION: WASTE TREATMENT, REUSE, AND PROBLEMS RELATED

Moderator: Italy (R. Marrazzo)		
Co-Moderator: Sweden (N. Berg/S. Simonsson)		
13:30	Introduction to the session	
13:35	Waste Treatment, Reuse, and Problems Related: case study 3	Sweden, Boliden Bergsoe
14:05	Classification of galvanic baths and compliance with the Seveso Directive	ISPRA (F. Delli Quadri)
14:35	Process safety and risk analyses – what should you consider in the different phases of a project	Jonas Åvall, IPS
15:00	The role of the "Seveso" model for the prevention of major accidents in the waste sector: case studies and safety considerations	INAIL-Italian Institute for the safety at work (E. Bemporad)
15:30	Coffee break	
16:00	Round table: Future Perspectives and Challenges for Integrated Safety regarding risk handling within Industrial Energy Transition, Waste Treatment and Problems Related to Waste (new fuels and chemicals, CCS, data collection and systems interoperability)	Sweden, Italy
16:45	Summary of the sessions "INDUSTRIAL ENERGY TRANSITION" and "WASTE TREATMENT, REUSE, AND PROBLEMS RELATED"	Sweden, Italy
17:00	Adjourn	

FRIDAY 2 October 2026 – MORNING SESSION

Moderator:		
Co-Moderator:		
08:30	Transfer to industrial site in bus	
09:15	Opening of meeting	
09:20	Information about the technical processes and risk management of Boliden Bergsoe and Befesa	
10:20	Coffee break	
10:50	Site visit of Boliden Bergsoe for Group 1 Transfer to Befesa with site visit for Group 2	
12:00	Transfer between sites Boliden Bergsoe/Befesa	
12:10	Site visit Boliden Bergsoe for Group 2	

	Site visit Befesa for Group 1	
13:10	Light lunch	
14:15	Transfer back to Lund	
15:00	Closure	